

(Use several sheets if necessary)

APPLICATION NO.
NEW

FILING DATE
April 19, 2000

GROUP

14542 U.S. PTO
09/552701

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Emerson Puente

DATE CONSIDERED
9/10/03

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Form PTO-1449

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

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 ATTY DOCKET NO.
1248-0497P

 APPLICATION NO.
09/552,701

 APPLICANT
SHIGEMASA, et al.

 FILING DATE
April 19, 2000

GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	US						
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FOREIGN PATENT DOCUMENTS

	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
EP	JP	10-171675		1998-06-26	JAPAN			X*	
EP	JP	64-47148		1989-03-23	JAPAN				X

OTHER DOCUMENTS

(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.

EXAMINER



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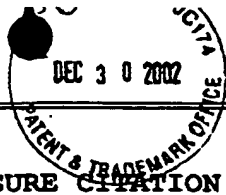
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*English language Abstract only

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ATTY DOCKET NO.
1248-0497PAPPLICATION NO.
09/552,701APPLICANT
SHIGEMASA, et al.FILING DATE
April 19, 2000

GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
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	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
JP	JP	2-103640		1990-04-16	JAPAN	 		ABS	

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**INFORMATION DISCLOSURE CITATION
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ATTY DOCKET NO.
1248-497PAPPLICATION NO.
09/552,701APPLICANT
Haruhiko SHIGEMASA et al.FILING DATE
April 19, 2000GROUP
2184**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	US						
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FOREIGN PATENT DOCUMENTS

	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
EP	JP	9-44372	A	1997-02-14	JAPAN			Abs	
EP	JP	56-121153	A	1981-09-22	JAPAN			Abs	

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